



# LED Wallpack Retrofits

## 40WP/LED/840/LS EX39 G3 BB 3/1

Philips LED HID replacement lamps are perfect LED replacement for a variety of outdoor applications. High intensity illumination, which means you get added visibility for applications like streets, public areas, and much more for a fraction of the energy used by conventional HID.

### Product data

General Information	
Cap-Base	EX39 [Exclusionary Mogul Screw]
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	5,800 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	145.00 lm/W
Color Consistency	ANSI 4000K quadrangle
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz

Power Consumption	40 W
Lamp Current (Nom)	444 mA
Starting Time (Nom)	1 s
Warm-up time to 60% light	1 s
Power Factor (Fraction)	0.9
Voltage (Nom)	100-277 V
UL Type	HIB_UL Type B (UL Listed+Classified)
Temperature	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	65 °C
Controls and Dimming	
Dimmable	Preset Dimming
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	Wall Pack

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## Application Conditions

can it be used in closed luminaires Yes

## Product Data

Order product name 40WP/LED/840/LS EX39 G3 BB 3/1  
 Full product name 40WP/LED/840/LS EX39 G3 BB 3/1  
 Order code 929003000104

Material Nr. (12NC) 929003000104

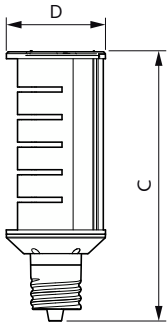
Numerator - Quantity Per Pack 1

EAN/UPC - Product/Case 046677564261

Numerator - Packs per outer box 3

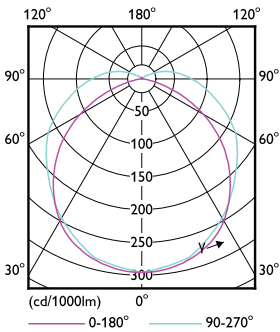
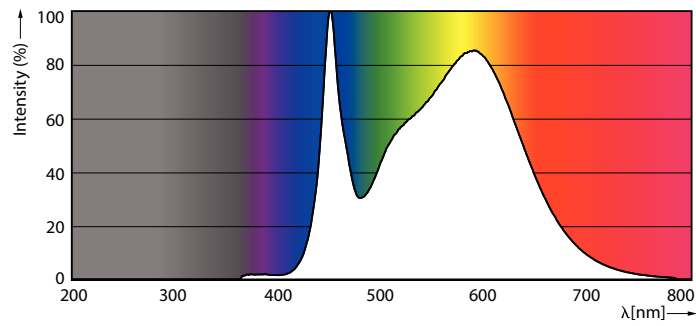
EAN/UPC - Case 50046677564266

## Dimensional drawing



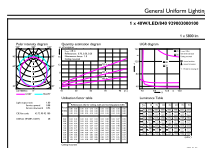
Product	D	C
40WP/LED/840/LS EX39 G3 BB 3/1	92 mm	215 mm

## Photometric data



Spectral Power Distribution Colour - 40WP/LED/840/LS EX39 G3 BB 3/1

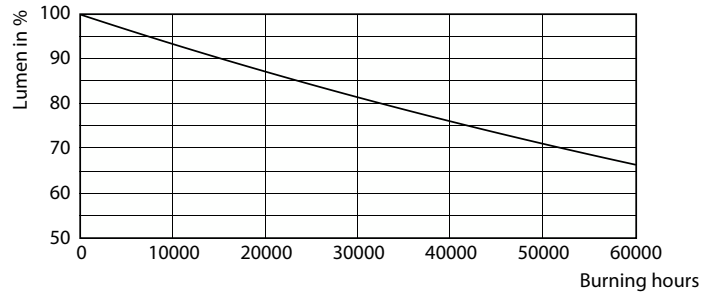
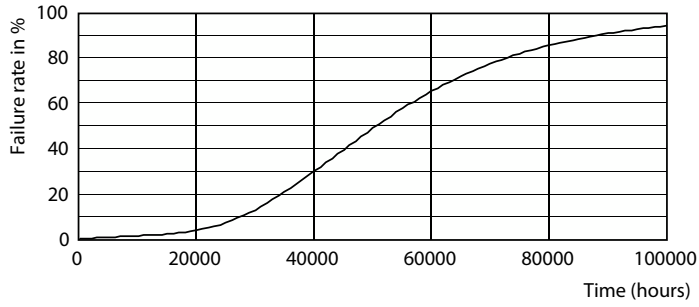
Light Distribution Diagram - 40WP/LED/840/LS EX39 G3 BB 3/1



General uniform lighting - 40WP/LED/840/LS EX39 G3 BB 3/1

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## Lifetime



Life Expectancy Diagram - 40WP/LED/840/LS EX39 G3 BB 3/1

Lumen Maintenance Diagram - 40WP/LED/840/LS EX39 G3 BB 3/1

